

Attorney Docket No. SIC-04-034

POWER OF ATTORNEY BY ASSIGNEE

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<u> 10/711,520</u>		٠.		•		
Assistance handles assistance of C. S.						
Assignee hereby appoints the follow ousiness in the Patent and Trademark Office	ving attorney to connected there:	prosecu with	rte this	application	and transa	ict :
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Reg. No. 31,242						
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	SHIMANO, INC	3.				
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Pate: Nov. 2, 2004	Bv: X	l	/			

Name: KOZO KITAGAWA

Title: Director, Patent and Trademark Department



Attorney Docket No. SIC-04-034

CERTIFICATE UNDER 37 C.F.R. 8 3.73(b)

Application No.: 10/711,326 Filed: September 10, 2004 Entitled: A BICYCLE SPROCKET HAVING A THICKENED SPLINE SHIMANO. INC. , a JAPANESE CORPORATION (Type of Assigner, u.g., corporates, parametric, nativentry, government specifies that it is: [X] the assignee of the entire right, title and interest; or [A] An assignment from the inventor(s) of the patent application identified above. The assignment was Patent and Trademark Office at Reel , Frame(s) , or for which a copy thereof is attached. [A] A chain of title from the inventor(s), of the patent application identified above, to the current assibelow: [B] A chain of title from the inventor(s), of the patent application identified above, to the current assibelow: [C] To:	
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itle : Director, Patent and Trademark Department	
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ASSIGNMENT OF PAT	ENT APPLICATION
WHEREAS, TAKAHIRO NAKANO	
of 6-12-29-D101 Ozato, Sennan, Osaka, 590-0	
hereinafter referred to as "Assignor," is the invente below identified application for United States Lette	or of the invention described and set forth in the ars Patent:
Title of the Invention: A BICYCLE SPROCKET	HAVING A THICKENED SPLINE
Date of execution of Declaration: Novemb	per 1, 2004
Filing date: <u>September 10, 2004</u>	
Serial No.: <u>10/711,326</u> ; and	
WHEREAS, Shimano, Inc., a Japanese corporation hereinafter referred to as "Assignee," is desirous of application and in any Letters Patent which may be	, located at 3-77, Oimatsu-cho, Sakai, Osaka, Japan, f acquiring Assignor's interest in the invention and granted on the same;
consideration, receipt of which is hereby acknowled transferred, and by these presents does sell, assessed assigns, all of Assignor's right title and in and to any Letters Patent which may hereaft said interest to be held and enjoyed by Assignee as femioyed by Assignor had this Assignment and translateters Patent which may be granted thereon, or of a substitution, conversion, reissue, prolongation or example.	CONCERN: Be it known that, for good and valuable dged by Assignor, Assignor has sold, assigned and sign and transfer to Assignee, and to Assignee's and interest in and to the invention and application, ter be granted on the same in the United States, the fully and exclusively as it would have been held and sfer not been made, to the full end and term of any my division, renewal, continuation in whole or in part, trension thereof. ut charge to Assignee, but at Assignee's expense, and application and/or applications, execute, verify,
ecknowledge and deliver all such further papers, in reissue thereof, and instruments of assignment and the Assignee lawfully may request, to obtain or maintain thereto in Assignee, or in Assignee's successors and	icluding applications for Letters Patent and for the transfer thereof, and will perform such other acts as in Letters Patent for said invention, and to vest title assigns.
IN TESTIMONY WHEREOF, Assignor has	signed his/her name on the date indicated.
Nakano Takahiro Date:	Nov. 1. 2004
TAKAHTRO NAKANO	

Attorney Docket No. SIC-04-034

ASSIGNMENT OF PATENT APPLICATION					
WHEREAS, KENJI KAMADA					
of 1-5-2, Momogaike-cho, Abeno-ku, Osaka, 545-0012, Japan					
hereinafter referred to as "Assignor," is the inventor of the invention described and set fort below identified application for United States Letters Patent:	h in the				
Title of the Invention: A BICYCLE SPROCKET HAVING A THICKENED SPLINE					
Date of execution of Declaration: November 1, 2004					

Filing date: September 10, 2004

Serial No.: 10/711,326

Attorney Docket No.

WHEREAS, Shimano, Inc., a Japanese corporation, located at 3-77, Oimatsu-cho, Sakai, Osaka, Japan, hereinafter referred to as "Assignee," is desirous of acquiring Assignor's interest in the invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to Assignee, and to Assignee's successors and assigns, all of Assignor's right title and interest in and to the invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention, and to vest title thereto in Assignee, or in Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

	Date:	Nov 1 2004	· · .
KENJI KAMADA		, .	· ·